Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Saturday 11 Dec 2021 until 23:59 on Sunday 12 Dec 2021

Forecast Issued on Friday 10 Dec 2021 at 15:38 by Met Office Aberdeen

Confidence: High for unsettled changeable conditions through the forecast period, but confidence lowering in the timing and extent of worst of weather from late Sunday onwards.

Headline for Saturday 11 Dec 2021: Dull with occasional rain and summit snow, also chance gales. Clearing to showers late in day.

Mountain weather hazards on Saturday 11 Dec 2021

Blizzards
Low Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Partly cloudy (night)	Dull	Light snow	Light rain	Light snow	Light rain	Partly cloudy (night)
Precipitation probability							
00%	<05%	20%	40%	70%	70%	40%	10%

Forecast for Saturday 11 Dec 2021

Weather: Dry with clear spells during the early hours, then cloud lowering and thickening from the west towards dawn. Light and patchy outbreaks of rain and snow spreading from the west early morning, to reach all by late morning, then gradually turning drier late afternoon. Snow level initially around 600m, rising to highest peaks by mid-day, before lowering 800m later as the rain and snow band makes way for clear spells and scattered light showers for the evening.

Chance of cloud free mountain/hill tops above 800m: 80% lowering 20% by noon, then becoming 80% by early evening.

Visibility: Becoming moderate to very poor in the rain and snow, then sporadically so in later showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 11 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	21/28 W	20/27 SW	21/28 S	27/36 S	37/49 S	33/42 S	31/42 SW	28/37 SW	27/36 SW
900	17/22 SW	17/22 SW	19/25 S	23/30 S	33/44 S	28/37 S	26/33 SW	22/29 SW	21/29 SW
600	11/16 SW	10/15 SW	10/17 S	15/24 S	23/35 S	17/26 S	13/21 SW	12/19 SW	11/19 SW
300	6/14 SW	5/12 SW	5/11 S	8/18 S	11/26 S	10/22 SW	8/19 SW	8/18 SW	8/19 SW
Glen	5/15 SW	4/14 SW	5/15 S	6/19 S	8/25 S	6/24 SW	4/17 SW	4/15 SW	4/15 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-6/-15	-5/-13	-5/-12	-4/-13	-3/-13	-1/-10	-1/-9	-2/-9	-2/-10
900	-3/-10	-2/-9	-2/-8	0/-6	2/-6	2/-4	2/-5	1/-5	1/-5
600	-1/-6	-0/-4	0/-4	2/-3	3/-2	4/-0	4/-0	3/-0	3/-1
300	-0/-3	0/-3	1/-2	2/-1	4/-0	5/2	5/3	5/2	5/2
Glen	1/-2	1/-2	2/-2	2/-2	5/0	6/2	6/4	6/3	5/3
Freezing Level*	500m	600m	600m	700m	1000m	2000m	1500m	1200m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Some difficult conditions with the significant wind chill in summit gales, coupled with hill fog and driving rain and snow, perhaps also blizzards during the morning across highest peaks.

Forecast for Sunday 12 Dec 2021

Weather: Dry and bright start. Cloud increasing from the south through the morning, bringing an area of mostly light and patchy rain and summit snow for the afternoon and evening, with summit winds increasing to severe gale across higher peaks for the evening.

Maximum wind: South to southwest increasing from early evening, becoming late evening mean 40-45mph with gusts reaching 65mph across more exposed ridges and summits.

Chance of cloud free mountain/hill tops above 800m: 90% lowering 40% from late afternoon.

Visibility: Good or very good, becoming moderate or poor in later rain and summit snow, also very poor in hill fog that becomes relatively extensive from late afternoon.

Temperature: **Glens:** Zero Celsius increasing 10 Celsius during the afternoon
At 800m: Zero increasing plus 3 Celsius late evening
Freezing level: 800m lifting above all summits for the evening

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